

INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)	Docket No.: 442-009966-US(PAR) Serial No.: 09/713,524 Applicant(s): Beghdad AYAD Filing Date: 11/15/00 Group:
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U.S. PATENTS

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
JM JM	5,706,395	1/6/98	Arslan et el.	395	2.35	4/19/95
	5,768,473	1/16/98	Eatwell et al.	395	2.35	1/30/95



FOREIGN PATENT DOCUMENTS

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a

OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)

JM	"Suppression of Acoustic Noise in Speech Using Spectral Subtraction", Steven F. Boll, IEEE Transactions on Acoustics, Speech, and Signal Processing, vol. Assp-27, No. 2, April 1979, pages 113-121.
JM	"The Use of Fast Fourier Transform for the Estimation of Power Spectra: A Method Based on Time Averaging Over Short, Modified Periodograms", Peter D. Welch, IEEE Transactions on Audio and Electroacoustics, vol. AU-15, No. 2, June 1967, pages 70-73.

Examiner's Signature: <i>[Signature]</i>	Date Considered: <i>10/1/03</i>
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Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.
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FOREIGN PATENT DOCUMENTS

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
JM	WO 99/22116	6/19/97	PCT	Nokia Mobile Phones Ltd.	n/a

OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)

Examiner's Signature: *[Signature]*

Date Considered: *10/1/03*

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Filing Date: 11/15/00		Group:			
U.S. PATENTS					
Patent Number	Issue Date	Name	Class	Sub-class	Filing date
5,406,635	4/11/95	Jarvinen	381	94	2/5/93
RECEIVED MAY 07 2001 Technology Center 2600					
FOREIGN PATENT DOCUMENTS					
Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
JM	WO 95/15550	6/08/95	PCT	AT & T Corp.	n/a
am	WO 96/24128	8/08/96	PCT	Telefonaktiebolaget LM Ericsson	n/a
OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)					
JM	"A Signal Subspace Approach for Speech Enhancement", Ephraim et al., IEEE Transactions on Speech and Audio Processing, Vol. 3, No. 4, 1995, pages 251-266.				
M	"Enhancement and Bandwidth Compression of Noisy Speech", Lim et al., Proceedings of the IEEE, Vol. 67, No. 12, 1979, page 1586-1604.				
Examiner's Signature: <i>John M. Miller</i>			Date Considered: 10/1/03		
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